

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 25000 GALLONS
TYPE: RECTANGULAR, HTC-G, ABOVEGROUND, SINGLEWALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 2500 GPM

GAUGE:
SHELL- 3/8"
HEADS- 3/8"

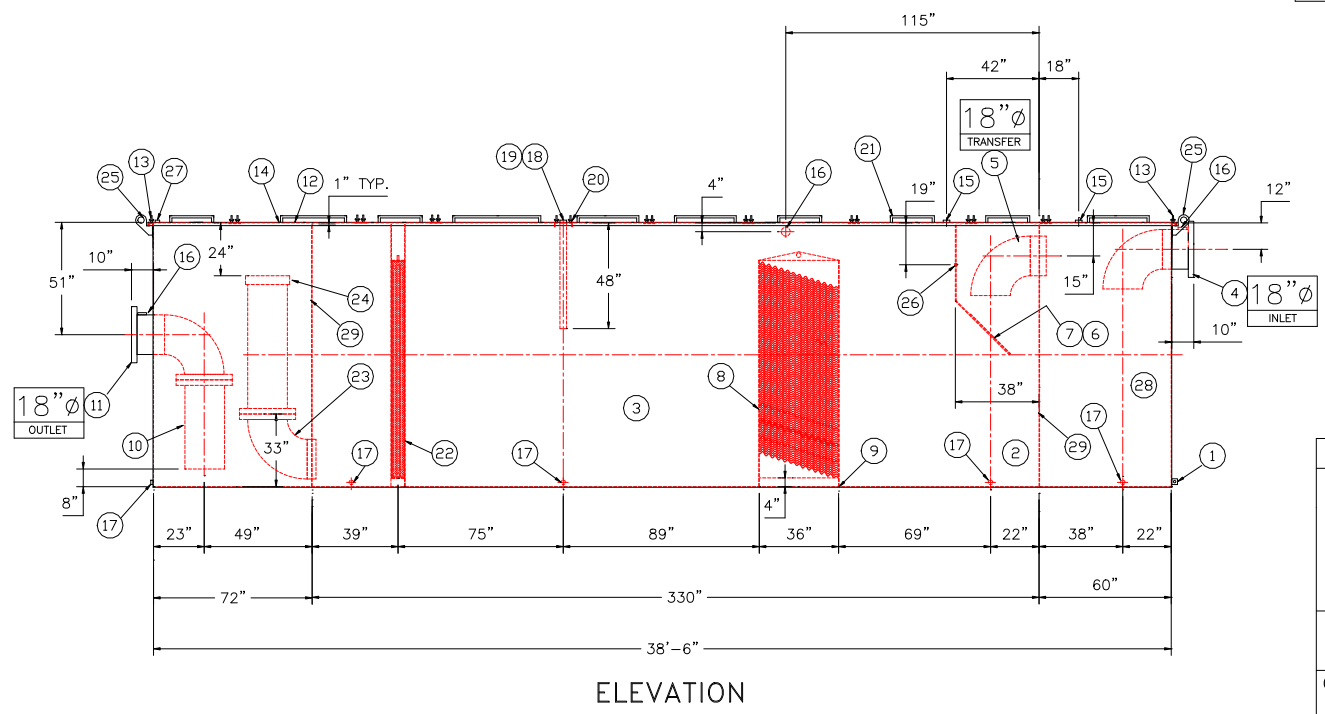
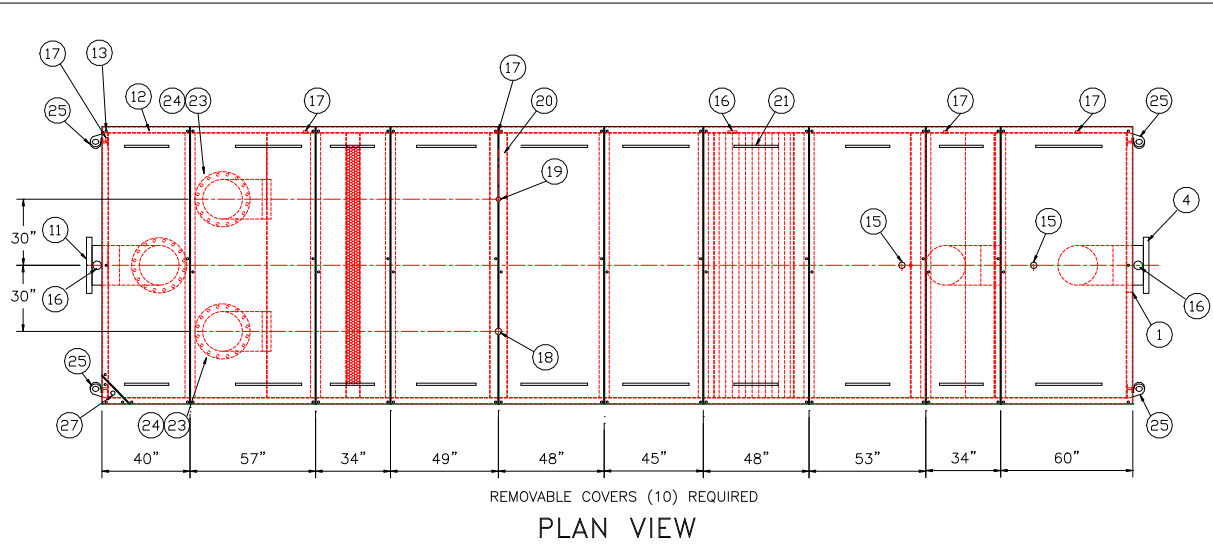
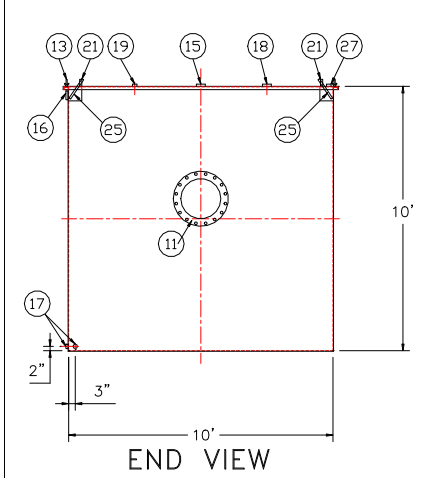
SURFACE PREP:
SSPC NO.10 BLAST ALL INTERIOR SURFACES
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

| COATING: | MATERIAL | THICKNESS |
|-----------|------------------|------------|
| EXTERIOR- | CHEMPRIME 3001 | (3-6 MILS) |
| | CHEMLINE 3300 | (2-3 MILS) |
| | TOP COAT "WHITE" | |
| INTERIOR- | CHEMLINE 4200 PW | (15 MILS) |

CONSTRUCTION:
BUTT FIT & WELD ALL CORNERS IN & OUT

NOTES


1. ALL INTERNAL MATERIAL IS 10 GA
2. ALL THREADED DRAIN FITTINGS TO HAVE STEEL THREADED PLUGS AND COATED WITH TANK
3. ALL OTHER THREADED FITTINGS TO HAVE PVC THREADED PLUGS
4. LIFTING LUGS HAVE REINFORCING PLATES



- PROVIDED EQUIPMENT**
- 3"x3"x1/4" FLAT W/ 9/16" HOLE DRILLED IN CENTER (GROUNDING LUG)
 - SEDIMENT CHAMBER
 - OIL WATER SEPARATOR CHAMBER
 - 150# R.F.S.O. FLANGED INLET W/ STEEL INTERNAL PIPING
 - STEEL TRANSFER ELBOW PIPING
 - VELOCITY HEAD DIFFUSION BAFFLE - 10GA
 - WEAR PLATE - 1/4"
 - REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (CORELLA PVC PLATES) 1" PLATE SPACING
 - SLUDGE BAFFLE - 10GA
 - FLANGED PVC OUTLET DOWNCOMER PIPE
 - 150# R.F.S.O. FLANGED OUTLET W/ INTERNAL STEEL ELBOW AND FLANGE
 - (10) PIECE COVER W/ 5/8" BOLT HOLES - 7 GA
 - NUTS & BOLTS W/ LARGE WING NUTS-TYP. (CORROSION RESISTANT)
 - GASKET MATERIAL (FOR EACH REMOVABLE COVER)
 - 3" FNPT (CLEAN-OUT)
 - 4" FNPT (VENT)
 - 2" FNPT HALF COUPLING (DRAIN) W/ STEEL PLUG
 - 3" FNPT FULL COUPLING W/ 3" Ø INTERNAL PVC PIPE (OIL PUMPOUT)
 - 2" FNPT HALF COUPLING (INTERFACE LEVEL SENSOR)
 - 7GA. CROSSMEMBER 9" WIDE FOR OIL PUMP-OUT AND LEVEL SENSOR FTG.
 - HANDLES PER H.T. STANDARD
 - 6" THICK REMOVABLE PETROSCREEN CARTRIDGE COALESCER
 - 16" Ø STEEL ELBOW W/ FLANGE WELDED TO TOP FOR PVC RISER PIPES
 - 16" Ø ADJUSTABLE FERNCO COUPLING
 - 3/4" THICK LIFTING LUG ANGLED TOWARD CENTER
 - 1" FNPT COUPLING W/ PLUG
 - 2" FNPT HALF COUPLING (SPARE)
 - SLUDGE CHAMBER
 - INTERNAL BULKHEAD

NOTE :
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.
HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION OF FITTINGS , ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

REVISIONS

 **Highland Tank**

U.S. Patent #4,722,800 Canadian Patent # 1,296,263

25000 GALLON OIL WATER SEPARATOR
RECTANGULAR, HTC-G, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE + OR - 1"

SCALE: 3/16"=1'-0" DATE: 1-17-14 DWG. BY: DWG. NO.: 25000RECSWHTCG

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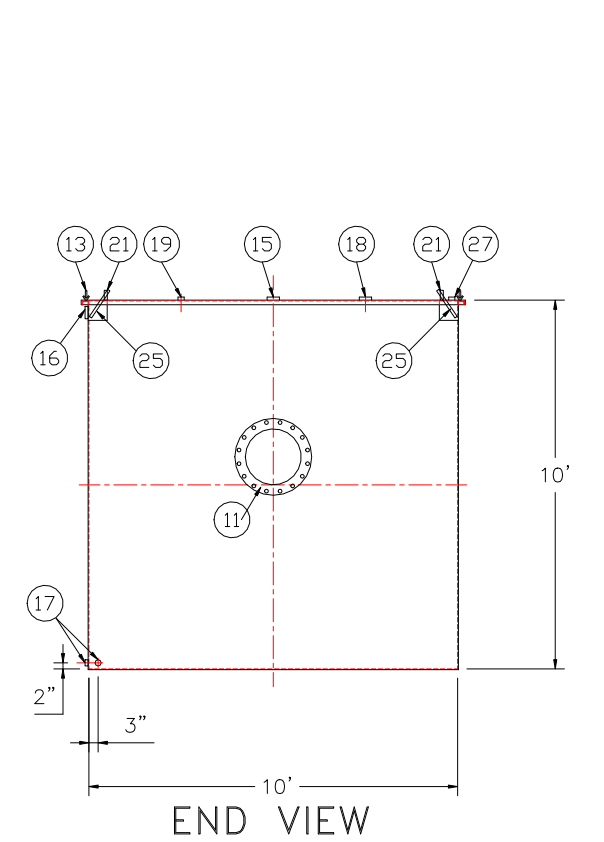
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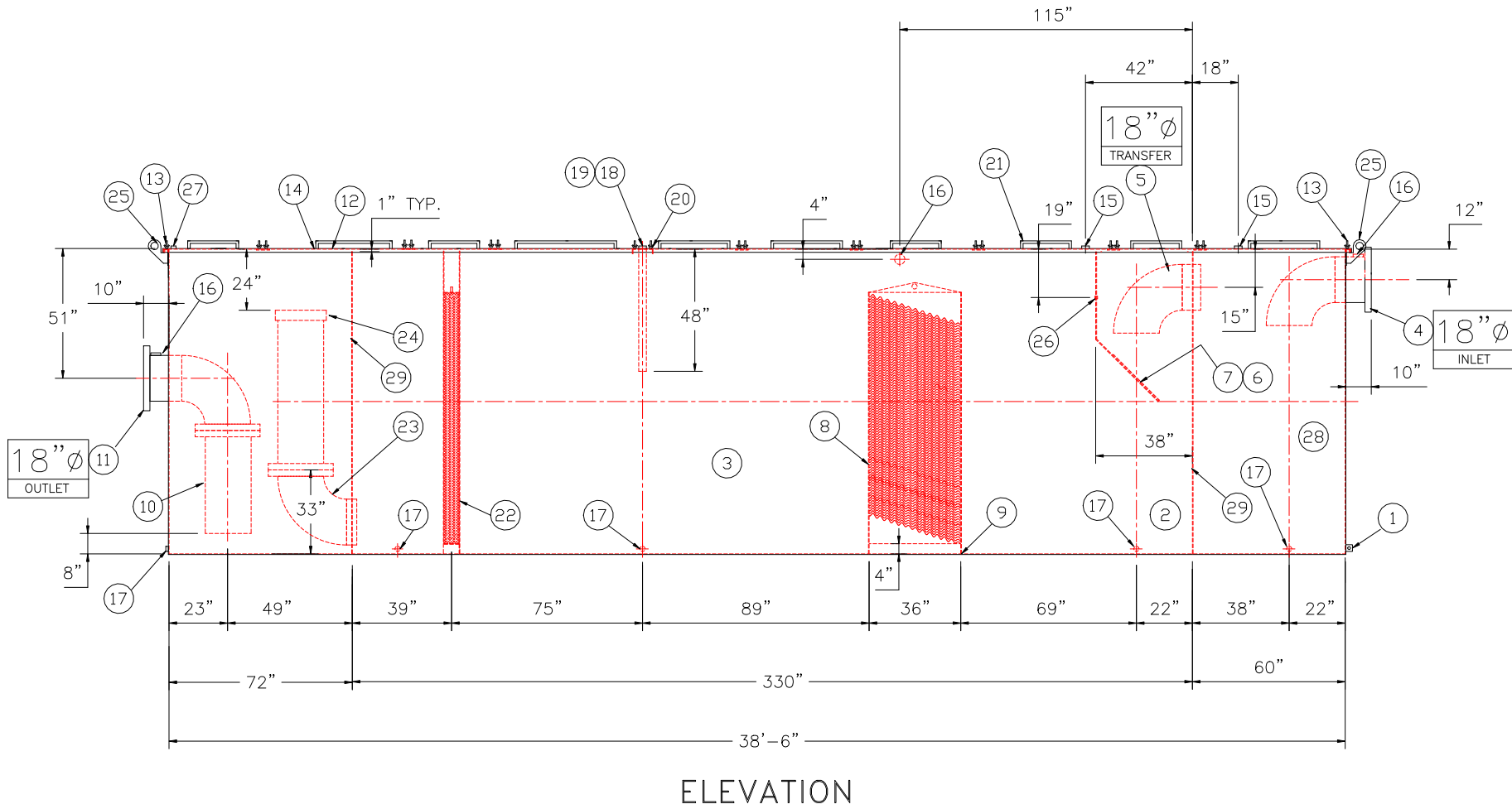
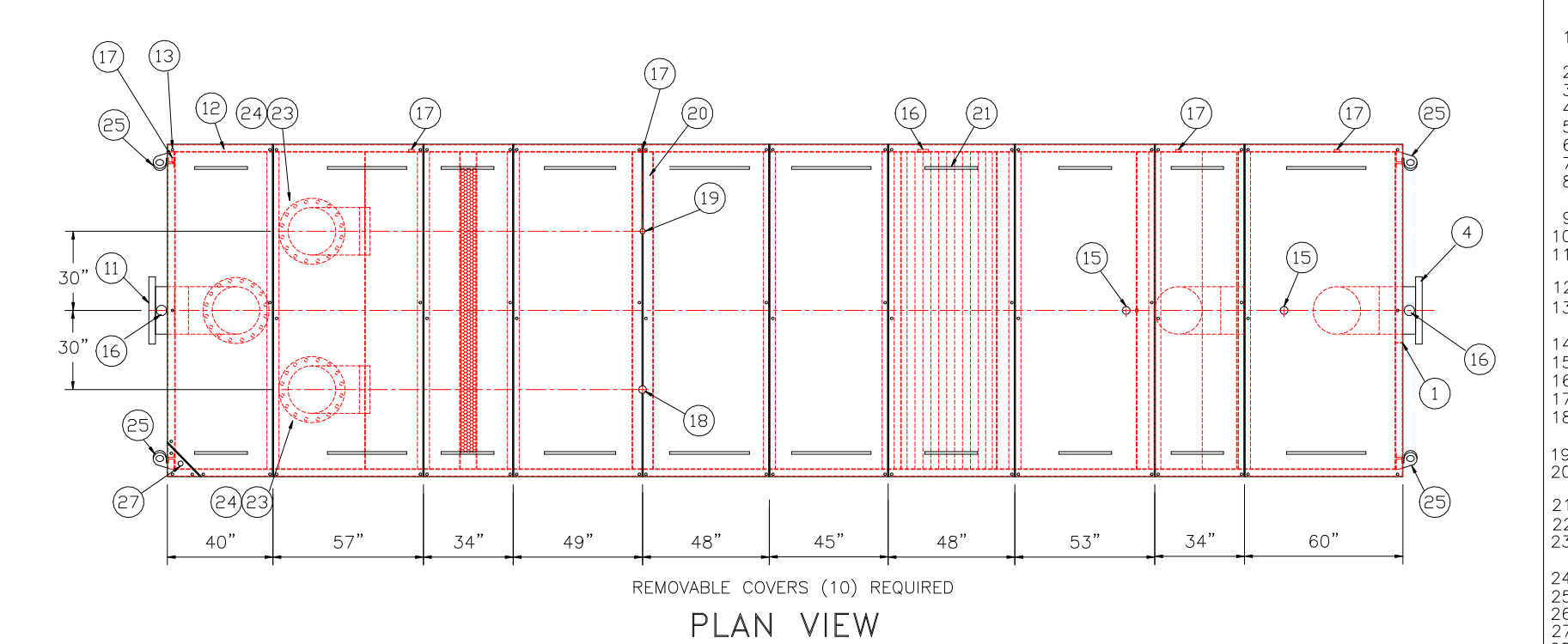
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27. 2"Ø FNPT HALF COUPLING (SPARE)

28. SLUDGE CHAMBER

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REVISIONS

HIGHLAND TANK MFG. CO.

Highland Tank

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